

loading a configuration routine of the intelligent network service in question in the mobile station;

at least one of the extension layer and the configuration routine connected to the mobile station receiving an input to configure the intelligent network service, generating configuration information on the basis of the input and transmitting the configuration information in a configuration message through a network element of the mobile communication system to said intelligent network node;

the intelligent network node interpreting the configuration information included in the configuration message and configuring the intelligent network service; and

the mobile station transmitting a configuration information inquiry before the configuration message.

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6. (Thrice Amended) The method as claimed in claim 2, wherein the network element of the mobile communication system recognizes the configuration message and transmits at least the essential part thereof to the said intelligent network node.

7. (Thrice Amended) The method as claimed in claim 2, wherein the messages between the mobile station and the network element of the mobile communication system are transparent for the portion of the network between the mobile station and the element of said mobile communication system and the network element of the mobile communication system recognizes upward and downward messages and forwards the

C2
essential parts of the messages correspondingly to the intelligent network node or the mobile station.

C3 10. (Thrice Amended) The method as claimed in claim 2, wherein in connection with changes in the intelligent network service the intelligent network node automatically transmits a notification to the mobile station.

11. (Thrice Amended) The method as claimed in claim 2, wherein in connection with the changes in the intelligent network service the intelligent network node automatically activates the loading of a new configuration routine for the mobile station.

12. (Thrice Amended) The method as claimed in claim 2, wherein the messages between the mobile station and the network element of the mobile communication system are data messages, such as short messages or USSD messages.

13. (Twice Amended) A mobile station comprising an extension layer to support routines to be installed, wherein:

C4 the mobile station comprises a configuration routine of an intelligent network service, the routine being arranged to provide the extension layer with an input to configure the intelligent network service;

as a response to the input, the mobile station is arranged to transmit configuration information to a mobile telephone network; and

the mobile station is arranged to transmit a configuration information inquiry before the configuration message.

14. (Twice Amended) An arrangement for configuring over a user interface of a mobile station an intelligent network service controlled by an intelligent network node when the mobile station comprises an extension layer to support installable routines, wherein:

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the mobile station comprises a configuration routine of the intelligent network service, the routine being arranged to provide the extension layer with an input to configure the intelligent network service;

as a response to the input, the mobile station is arranged to transmit configuration information through a network element of the mobile communication system to the intelligent network node;

the intelligent network node is arranged to interpret the configuration information included in the configuration message and configure the intelligent network service on the basis of the configuration information; and

the mobile station is arranged to transmit a configuration information inquiry before the configuration message.

A copy of the marked up amended claim is attached to this response showing, the changes as set forth in 37 C.F.R. § 1.121.